



ABSTRACT OF THE DISCLOSURE

A fluorine-containing prostaglandin derivative of the formula (1) (or a salt thereof) and a medicine containing it, particularly, a preventive or therapeutic medicine for an eye disease:

710X

$$R^{2}O$$

$$A-CF_{2}-R^{1}$$
(1)

wherein A is a vinylene group or the like, R^1 is an aryloxyalkyl group or the like, R^2 and R^3 are hydrogen atoms or the like, and Z is OR^4 (wherein OR^4 is a hydrogen atom or an alkyl group) or the like.